

This listing of claims will replace all prior versions of claims in the application.

Listing of Claims: Please amend the claims as follows:

We claim:

Claim 1. (Cancelled)

Claim 2. (Cancelled)

Claim 3. (Cancelled)

Claim 4. (Previously Presented)

A compound which is

- a) 6-{3-[4-(4-fluorobenzyl)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- b) 6-{3-[4-(2,4-difluorobenzyl)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- c) 6-{3-[4-(4-fluorophenoxy)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- d) 4-{3-[4-(4-fluorobenzyl)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- e) 4-{3-[4-(2,4-difluorobenzyl)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- f) 4-{3-[4-(4-fluorophenoxy)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- g) 5-{3-[4-(4-fluorophenoxy)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- h) 5-{3-[4-(4-fluorobenzyl)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- i) 5-{3-[4-(2,4-difluorobenzyl)-1-piperidyl]propyl}-1H-indole-3-carbonitrile;
- j) 5-{3-[4-(4-cyanophenyl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;
- k) 5-{4-[3-(3-cyano-1H-indol-6-yl)propyl]piperazin-1-yl} benzofuran-2-carboxamide;
- l) 5-{3-[4-(2-oxo-2H-chromen-6-yl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;
- m) 5-{4-[3-(3-cyano-1H-indol-4-yl)propyl]piperazin-1-yl}-benzofuran-2-carboxamide;
- n) 5-{4-[3-(3-cyano-1H-indol-5-yl)propyl]piperazin-1-yl}-benzofuran-2-carboxamide;
- o) 5-{3-[4-(1H-indol-4-yl)-piperazin-1-yl]propyl}-1-methanesulfonyl-1H-indole-3-carbonitrile;
- p) 5-[3-(4-oxo-1-phenyl-1,3,8-triazaspiro[4.5]dec-8-yl)propyl]-1H-indole-3-carbonitrile;
- q) 5-[3-(4-benzo[1,2,5]thiadiazol-4-yl)piperazin-1-yl]propyl]-1H-indole-3-carbonitrile;

- r) 3-{1-[3-(3-cyano-1H-indol-5-yl)propyl]piperidin-4-yl}-1H-indole-5-carboxamide;
- s) 5-[3-(4-quinolin-8-yl)piperazin-1-yl]propyl]-1H-indole-3-carbonitrile;
- t) 5-{3-[4-(2,3-dihydrobenzo[1,4]dioxin-5-yl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;
- u) 1-methanesulfonyl-5-[3-(4-oxo-1-phenyl-1,3,8-triazaspiro[4.5]dec-8-yl)-propyl]-1H-indole-3-carbonitrile;
- v) 5-{3-[4-(1H-indol-4-yl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;
- w) 5-{3-[4-(1H-indol-3-yl)piperidin-1-yl]propyl}-1H-indole-3-carbonitrile;
- x) 5-{3-[4-(5-fluoro-1H-indol-3-yl)piperidin-1-yl]propyl}-1H-indole-3-carbonitrile;
- y) 3-{1-[3-(3-cyano-1H-indol-5-yl)propyl]piperidin-4-yl}-1H-indole-5-carbonitrile;
- z) 5-{3-[4-(6-fluoro-1H-indol-3-yl)piperidin-1-yl]propyl}-1H-indole-3-carbonitrile;
- aa) 5-{3-[4-(4-fluoro-1H-indol-3-yl)piperidin-1-yl]propyl}-1H-indole-3-carbonitrile;
- bb) 5-[3-(4-benzo[d]isothiazol-3-yl)piperazin-1-yl]propyl]-1H-indole-3-carbonitrile;
- cc) 4-{1-[3-(3-cyano-1H-indol-6-yl)propyl]piperidin-4-yloxy} benzamide;
- dd) 6-{3-[4-(2-cyano-3-methoxyphenyl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;
- ee) 6-{3-[4-(4-cyano-3-methoxyphenyl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;
- ff) 6-{3-[4-(4-cyano-2-methoxyphenyl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;
- gg) 4-[3-(4-pyrazol-1-ylmethyl-1-piperidyl)propyl]-1H-indole-3-carbonitrile;
- hh) N-(6-{4-[3-(3-cyano-1H-indol-5-yl)propyl]piperazin-1-yl}-2-oxo-2H-chromen-3-yl)acetamide;
- ii) 5-{3-[(pyridin-3-ylmethyl)amino]propyl}-1H-indole-3-carbonitrile;
- jj) 5-{3-[4-(2,3-dihydrobenzo[1,4]dioxin-6-yl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;
- kk) 5-[3-(4-pyrimidin-2-yl)piperazin-1-yl]propyl]-1H-indole-3-carbonitrile;
- ll) 5-{3-[(2,3-dihydrobenzo[1,4]dioxin-2-ylmethyl)amino]propyl}-1H-indole-3-

carbonitrile;

mm) 5-{3-[4-(3-methoxyphenyl)-3-methylpiperazin-1-yl]propyl}-1H-indole-3-carbonitrile;

nn) 5-{3-[4-(1-methyl-1H-imidazo[4,5-c]pyridin-4-yl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;

oo) N-(4-{1-[3-(3-cyano-1H-indol-5-yl)propyl]piperidin-4-ylmethyl}-phenyl)acetamide;

pp) 5-{3-[4-(4-pyridin-3-ylthiazol-2-yl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;

qq) ethyl 2-{4-[3-(3-cyano-1H-indol-5-yl)propyl]piperazin-1-yl}-thiazole-4-carboxylate;

rr) 5-{3-[3-(2-oxopyrrolidin-1-yl)propylamino]propyl}-1H-indole-3-carbonitrile;

ss) ethyl (6-{4-[3-(3-cyano-1H-indol-5-yl)propyl]piperazin-1-yl}-2-oxo-2H-chromen-3-yl)carbamate;

tt) 5-{3-[4-(3-amino-2-oxo-2H-chromen-6-yl)piperazin-1-yl]propyl}-1H-indole-3-carbonitrile;

uu) methyl (6-{4-[3-(3-cyano-1H-indol-5-yl)propyl]piperazin-1-yl}-2-oxo-2H-chromen-3-yl)carbamate;

vv) 2-{4-[3-(3-cyano-1H-indol-5-yl)propyl]-piperazin-1-yl}thiazole-4-carboxamide; or

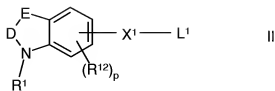
ww) 4-[3-(3-cyano-1H-indol-5-yl)propyl]piperazine-1-thiocarboxamide;

or a pharmaceutically acceptable salt, solvate, stereoisomer or mixture thereof.

Claim 5. (Currently Amended)

A process for the preparation of a compound of formula [H] Ia according to Claim [H] 20 or a salt thereof comprising reacting

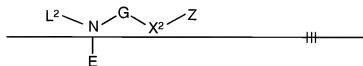
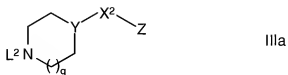
a) a compound of formula II



wherein

L¹ is Cl, Br, I, OH, a reactively esterified OH group or a diazonium group, and R¹, D, E, R¹², p and X¹ are as defined in Claim [H] 20,

b) with a compound of formula [HH] IIIa



wherein

L² is H or a metal ion, and E, G, Q, Y, X² and Z are as defined in Claim [H] 20,

and optionally

c) converting the resultant compound of formula [H] Ia into a salt by treatment with an acid.

Claim 6. (Currently Amended) A process for the preparation of a pharmaceutical composition, comprising converting a compound of Claim [H] 20 into a suitable dosage form together with at least one solid, liquid or semi-liquid excipient or adjuvant.

Claim 7. (Currently Amended) A pharmaceutical composition comprising at least one compound of Claim [H] 20 and a pharmaceutically acceptable carrier.

Claim 8. (Cancelled)

Claim 9. (Cancelled)

Claim 10. (Cancelled)

Claim 11. (Cancelled)

Claim 12. (Cancelled)

Claim 13. (Cancelled)

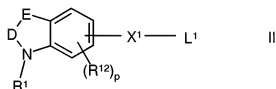
Claim 14. (Cancelled)

Claim 15. (Cancelled)

Claim 16. (Cancelled)

Claim 17. (Cancelled)

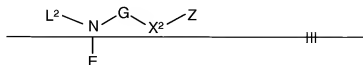
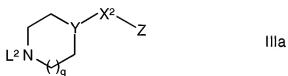
Claim 18. (Withdrawn, Currently Amended) A compound of formula II



wherein

L¹ is Cl, Br, I, OH, a reactively esterified OH group or a diazonium group, and
R¹, D, E, R¹², p and X¹ are as defined in Claim [H] 20.

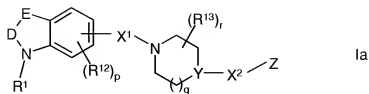
Claim 19. (Withdrawn, Currently Amended) A compound of formula [HH] IIIa



wherein

L² is H or a metal ion, and E, G, Q, Y, X² and Z are as defined in Claim [H] 20.

Claim 20. (Currently Amended) A compound of formula Ia



wherein

R¹ is H, A or SO₂A

A is straight-chain or branched alkyl having from 1 to 10 carbon atoms, alkenyl having from 2 to 10 carbon atoms or alkoxyalkyl having from 2 to 10 carbon atoms, and

D-E R²C=CR⁴, wherein R² is H or methyl and R⁴ is CN

X¹ is (CHR⁷)_g

g is 1, 2, 3, 4, 5 or 6,

R⁷ is, independently, has the meanings indicated for R² to R⁵;

Y is CH or N,

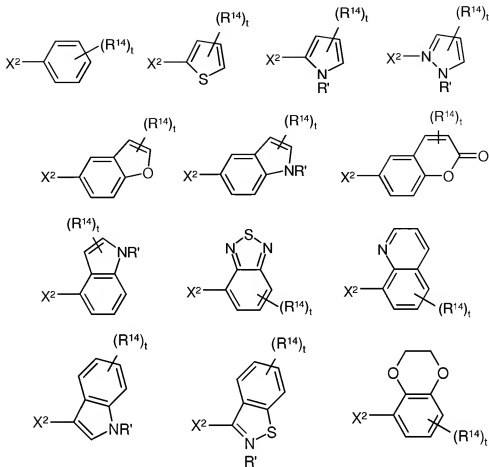
q is 0,

p and r are each, independently of one another, 0, 1, 2 or 3

Hal is F, Cl, Br or I,

R¹² and R¹³ are each, independently of one another, R⁴ or are, independently of one another, Hal, CN, NO₂, OR⁶, N(R⁶)₂, NO₂, CN, COOR⁶, CON(R⁶)₂, NR⁶COR⁶, NR⁶CON(R⁶)₂, NR⁶SO₂A, COR⁶, SO₂NR⁶, S(O)_wA, OOCR⁶ or C(NH)NOH, and

X²-Z is at least one of



wherein

X^2 is a bond,

R^{14} is, independently, Hal, A, $(CH_2)_nHet$, $(CH_2)_nAr$, $(CH_2)_nCOO(CH_2)_mAr$, $(CH_2)_nCOO(CH_2)_mHet$, $(CH_2)_nOR^6$, $(CH_2)_nO(CH_2)_mAr$, $(CH_2)_nO(CH_2)_mHet$, $(CH_2)_nN(R^6)(CH_2)_mAr$, $(CH_2)_nN(R^6)(CH_2)_mHet$, $(CH_2)_nSO_2N(R^6)(CH_2)_mAr$, $(CH_2)_nN(R^6)SO_2(CH_2)_mAr$, $(CH_2)_nSO_2N(R^6)(CH_2)_mHet$, $(CH_2)_nN(R^6)SO_2(CH_2)_mHet$, $(CH_2)_nN(R^6)_2$, $(CH_2)_nNHOA$, $(CH_2)_n(R^6)Het$, $(CH_2)_nOCOR^6$, $(CH_2)_nOC(O)N(R^6)_2$, $(CH_2)_nOC(O)NR^6(CH_2)_mAr$, $(CH_2)_nOC(O)NR^6(CH_2)_mHet$, $(CH_2)_nNR^6COOR^6$, $(CH_2)_nNR^6COO(CH_2)_mAr$, $(CH_2)_nNR^6COO(CH_2)_mHet$, or CN

w is 0, 1, 2 or 3,

t is 0, 1, 2, 3, 4 or 5, and

m is 0, 1, 2, 3, 4, or 5

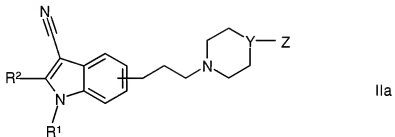
n is 0, 1, 2, or 3

R' is H, A, (CH₂)_nHet, (CH₂)_nAr, cycloalkyl having from 3 to 7 carbon atoms or SO₂A;

or a pharmaceutically salt, solvate, stereoisomer, or mixture thereof.

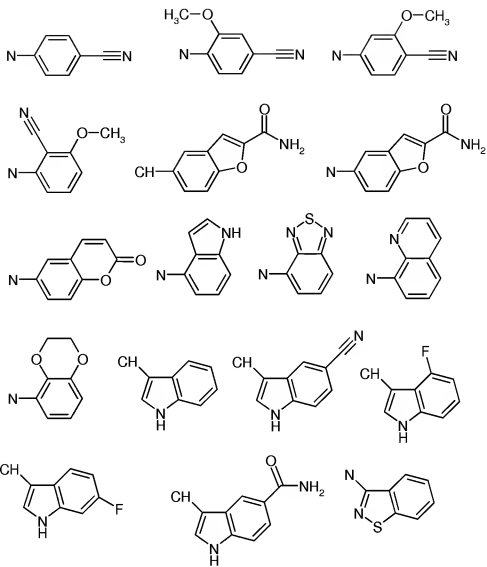
Claim 21. (Previously Presented)

A compound of formula IIa

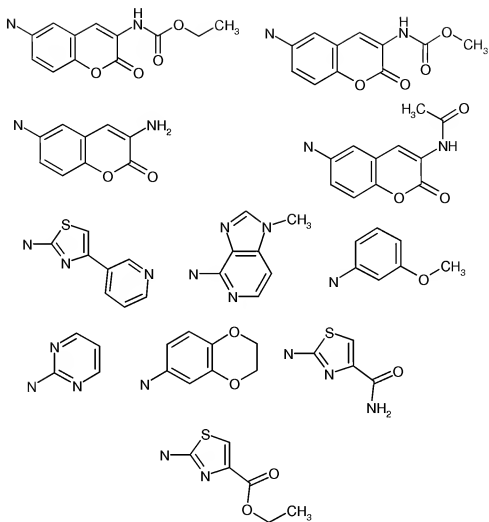


wherein R¹ and R² are as defined in claim 20; and

Y-Z is a radical which comprises at least one of



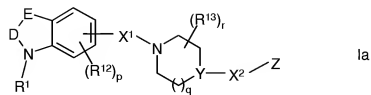
or a radical which comprises at least one of



or a pharmaceutically salt, solvate, stereoisomer, or mixture thereof.

Claim 22. (Previously Presented)

A compound of formula Ia according to claim 20



wherein

R¹ is H or A

A is straight-chain or branched alkyl having from 1 to 10 carbon atoms, alkenyl having from 2 to 10 carbon atoms or alkoxyalkyl having from 2 to 10 carbon atoms, and

D-E R²C=CR⁴, wherein R² is H or methyl and R⁴ is CN

X¹ is (CHR⁷)_g

g is 3,

R⁷, independently, has the meanings indicated for R² to R⁵;

Y is CH or N,

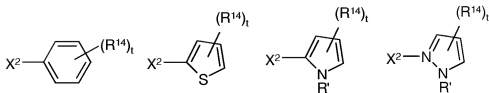
q is 0,

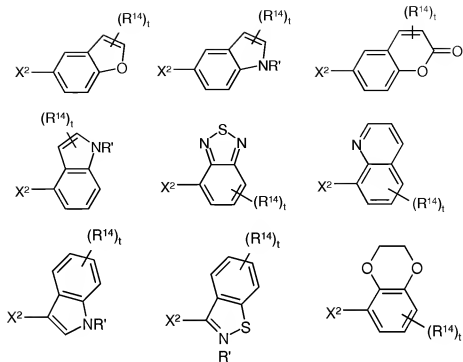
p and r are, independently of one another, 0, 1, 2 or 3

Hal is F, Cl, Br or I,

R¹² and R¹³, are, independently of one another, Hal, CN, NO₂, OR⁶, N(R⁶)₂, NO₂, CN, COOR⁶, CON(R⁶)₂, NR⁶COR⁶, NR⁶CON(R⁶)₂, NR⁶SO₂A, COR⁶, SO₂NR⁶, S(O)_wA, OOCR⁶ or C(NH)NOH, and

X²-Z is at least one of





wherein

X^2 is a bond,

R^{14} is, independently, Hal, NO_2 , OR^6 , $N(R^6)_2$, CN, $COOR^6$, $CON(R^6)_2$, NR^6COR^6 , $NR^6CON(R^6)_2$, NR^6SO_2A , COR^6 , SO_2NR^6 , $S(O)_wA$, $OOOR^6$ and/or $C(NH)NOH$,

w is 0, 1, 2 or 3,

t is 1, 2, 3, and

R' is H, A, $(CH_2)_nHet$, $(CH_2)_nAr$, cycloalkyl having from 3 to 7 carbon atoms or SO_2A ;

or a pharmaceutically salt, solvate, stereoisomer, or mixture thereof.